

Remarks

Claims 2-10, 12-20, and 22-30 are pending. Claims 1, 11, 21, and 31-42 are canceled.

In the Office Action, the Examiner has reopened prosecution following the decision of the Board of Patent Appeals and Interferences reversing the rejections of Claims 10, 20, and 30. Claims 2-7, 10, 12-17, 20, 22-27, and 30 are now rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,069,355 to Matuszak in view of U.S. Patent No. 3,637,381 to Hallman et al. The same claims are rejected as unpatentable over U.S. Patent No. 5,752,614 to Nelson et al. in view of Matuszak and Hallman.

Response to Rejections

In rejecting Claims 2-7, 10, 12-17, 20, 22-27, and 30 as unpatentable over Matuszak in view of Hallman, the Office Action asserts that Matuszak discloses various limitations of the claims, but is silent regarding the adhesive bond being a radiation-weakened bond. For this limitation, the Office Action relies on Hallman.

Specifically, the rejection indicates that Hallman at col. 15, lines 64-67, teaches that it is known to provide a container and lid, where the lid is bonded to the container by various methods including an electromagnetic weakened adhesive bond.

Reading the cited passage of Hallman, however, Applicant cannot see any such teaching, nor does any other part of Hallman appear to contain a teaching as cited in the Office Action. In fact, Hallman actually relates to a structure that will show a visible image when exposed to intense light.

More particularly, Hallman describes electromagnetic radiation-sensitive elements made of a metallic layer and an overlayer of an inorganic material that will react with the metallic layer when exposed to electromagnetic actinic radiation (e.g., high-intensity visible light) so as to etch the metallic layer and thereby produce a visible image. Hallman indicates that applications of this technology include photographic two- and three-dimensional reproductions, transparencies,

halftone plates, lithographic plates, masks, grids, gratings, diffraction and interference slits, printing plates, printed circuits, pseudosilk-screen, etc. (col. 2 line 74 to col. 3 line 2).

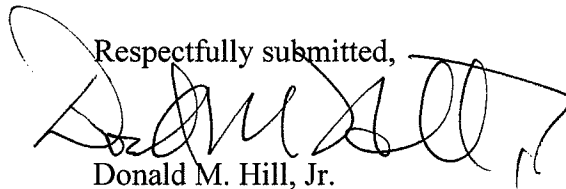
Applicant cannot find anything in Hallman teaching or suggesting that an adhesive bond can be weakened by microwave radiation. Accordingly, since the microwave radiation-weakened adhesive bond is a required element of all pending claims, it is respectfully submitted that the Office Action has failed to make out a *prima facie* case of unpatentability for any of the claims.

Conclusion

Based on the remarks above, Applicant respectfully submits that all pending claims are patentable and the application is in condition for allowance.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefor (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,



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